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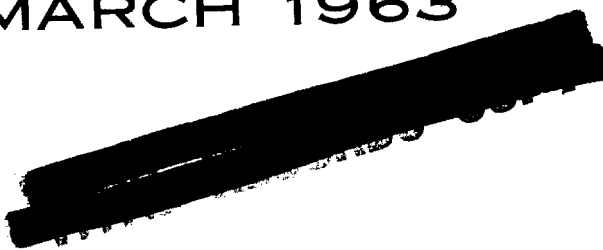
March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3471

6 MARCH 1963



ARMY



NAVY

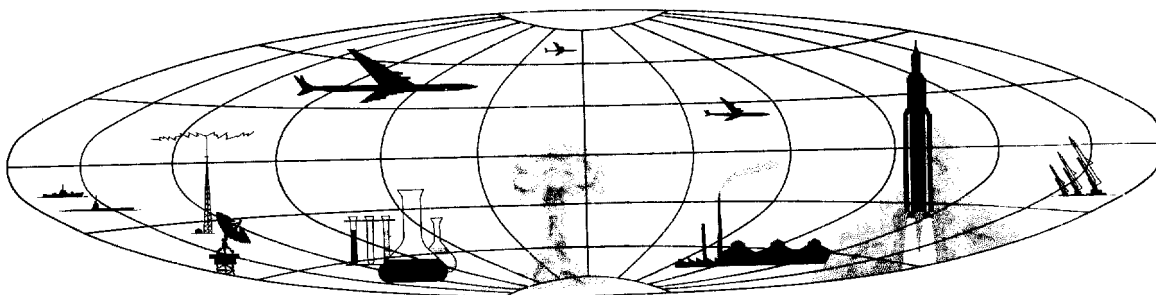


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GROUP 1  
Excluded from automatic  
downgrading and declassification



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3471, DATED 6 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N 08239W

NO ACTIVITY OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

GUANAJAY IRBM SITE 2 2257N 08236W

NO ACTIVITY OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

EASTERN AREA CONTAINS 6 STORAGE SITES (3 COMPLETE). NO VEHICLES OR ACTIVITY OBSERVED. WESTERN AREA CONTAINS 9 COMPLETED STORAGE SITES AND ONE POSSIBLE SITE UNDER CONSTRUCTION. FIVE UNIDENTIFIED VEHICLES OBSERVED IN THE AREA.

25X1D

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

NO MISSILE ACTIVITY OBSERVED.

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25X1D

[REDACTED]

25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

NO MILITARY ACTIVITY OBSERVED.

[REDACTED]

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

25X1D

NO MISSILE ACTIVITY OBSERVED.

[REDACTED]

PEPU (PEPUS), SUSPECT MISSILE ACTIVITY 2016N 07620W

25X1D

NO MISSILE ACTIVITY OBSERVED.

[REDACTED]

25X1D

[REDACTED]

MARIEL SAM SITE 2300N 08249W

SEVEN CANVAS-COVERED MISSILE TRANSPORTERS AND SIX  
LAUNCHERS OBSERVED. POOR IMAGE QUALITY PRECLUDES  
25X1D FURTHER INTERPRETATION.

[REDACTED]

MATANZAS SAM SITE 2301N 08129W

25X1D

SITE CONTAINS 6 LAUNCHERS (THREE CANVAS-COVERED).  
SIX CANVAS-COVERED MISSILE TRANSPORTERS AND A  
CANVAS-COVERED GUIDANCE RADAR.

[REDACTED]

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25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS,  
CANVAS-COVERED GUIDANCE AREA AND HOLD POSITIONS.  
ONE MISSILE TRANSPORTER VISIBLE.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS (ALL  
APPARENTLY WITH MISSILES), 6 MISSILE TRANSPORTERS,  
AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 MISSILE  
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

JIGUANI SAM SITE 2021N 07620W

AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS  
OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE INCLUDES 6 REVIEWED LAUNCHERS AND 7 MISSILE  
TRANSPORTERS (6 CANVAS-COVERED). GUIDANCE AREA  
IS REVIEWED AND OCCUPIED.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 24 TRANSPORTERS, ONE TRANSPORTER  
WITHOUT TRACTOR, 4 LOWBOY TRAILERS, 3 TRUCK-MOUNTED  
CRANES, 27 TRUCKS, AND 10 SMALL VEHICLES.

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25X1D

[REDACTED]

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

[REDACTED]

25X1D APPROXIMATELY 28 MISSILE TRANSPORTERS OBSERVED.  
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

[REDACTED]

25X1D EIGHT LOWBOY TRAILERS AND 133 VEHICLES OBSERVED.

[REDACTED]

MALDONADO SAM SITE 2012N 07528W

25X1D SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED  
MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE  
RADAR.

[REDACTED]

25X1A

MANAGUA SAM SITE 2259N 08215W

25X1D CONSTRUCTION CONTINUES. NO MISSILE EQUIPMENT  
IN AREA.

[REDACTED]

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

25X1D SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

[REDACTED]

BANES CRUISE-MISSILE SITE 2058N 07538W

25X1D NO APPARENT CHANGE.

[REDACTED]

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SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1A

25X1D NO APPARENT CHANGE. POOR IMAGE QUALITY LIMITS  
INTERPRETATION.

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

25X1D SITE ABANDONED. NO ACTIVITY OBSERVED.

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

25X1D SITE CONTAINS 2 CANVAS-COVERED MISSILES ON LAUNCHERS,  
7 CANVAS-COVERED MISSILES, 4 MISSILE CRATES,  
CANVAS-COVERED GUIDANCE EQUIPMENT, AND 15 VEHICLES.

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1A

25X1D NO APPARENT CHANGE. POOR IMAGE QUALITY PRECLUDES  
FURTHER INTERPRETATION.

-AIRFIELDS-

LOS CANOS AIRFIELD 2004N 07509W

25X1D NO AIRCRAFT OBSERVED.

PRESTON AIRFIELD 2044N 07539W

25X1D NO AIRCRAFT OBSERVED.

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25X1A

ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE CAB, ONE CRATE, ONE HOUND,  
ONE HARE, AND 6 LIAISON-TYPE.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D NO AIRCRAFT OBSERVED IN CLOUD-FREE AREA.

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 2 FARMER, 19 FAGOT/FRESCO, 11 B-26,  
3 CRATE, 3 C-47, 2 COLT, 2 T-6.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 CLEAT, 3 CONSTELLATION, 2 C-54,  
2 BRITANNIA, ONE VISCOUNT, 4 C-47, 3 CRATE, ONE  
LODESTAR, ONE C-46, ONE B-26, 2 LIAISON, AND ONE  
CRATE FUSELAGE.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COLT, 30 LIAISON-TYPE, 7 ZLIN TRENER,  
ONE PBY.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. APPROXIMATELY 50  
VEHICLES/PIECES OF EQUIPMENT ON EAST END OF RUNWAY  
AND APPROXIMATELY 15 VEHICLES/PIECES OF EQUIPMENT  
SCATTERED THROUGHOUT AREA.

6  
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25X1D

[REDACTED]

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 46 HOUND, 3 HARE AND ONE C-47.

[REDACTED]

MANAGUA AIRFIELD 2258N 08217W

25X1D

NO AIRCRAFT OBSERVED.

[REDACTED]

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- ONE PROBABLE LIAISON-TYPE AIRCRAFT.

[REDACTED]

-PORTS-

MARIEL PORT 2301N 08245W

25X1D

VESSELS -- ONE PC, ONE PF, 12 KOMAR-CLASS PGMG, ONE COASTAL TANKER.

[REDACTED]

25X1A

BANES PORT 2055N 07542W

25X1D

NO LARGE VESSELS OBSERVED.

[REDACTED]

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE KASIMOV-TYPE FREIGHTER (ALL HATCHES CLOSED, BOOMS STOWED), ONE UNIDENTIFIED FREIGHTER, 4 PT, ONE PF, AND ONE PC. NO MILITARY EQUIPMENT OBSERVED.

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25X1D

[REDACTED]

25X1A

[REDACTED]

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

SANTIAGO DE CUBA PORT 2001N 07550W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.  
THE KRASNOGRAD-CLASS FREIGHTER IS NO LONGER IN PORT.

25X1D

[REDACTED]

25X1A

[REDACTED]

CARDENAS PORT 2302N 08112W

ONE FREIGHTER OBSERVED IN CLOUD-FREE AREA.

25X1D

[REDACTED]

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

MATANZAS PORT 2303N 08134W

VESSELS -- TWO FREIGHTERS, INCLUDING ONE  
KRASNOGRAD-CLASS WITH HATCHES OPEN AND BOOMS ACTIVE.

25X1D

[REDACTED]

25X1A

[REDACTED]

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

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25X1A

HAVANA PORT 2308N 08221W

25X1D VESSELS -- ONE TANKER, 31 FREIGHTERS -- INCLUDING THE  
[REDACTED] (3 HATCHES OPEN AND BOOMS ACTIVE) AT SANTA CLARA 25X1D  
PIER AND ONE FREIGHTER (POSSIBLY THE [REDACTED])  
TIED UP TO THE PAN AMERICAN AND ARSENAL WHARF -- 13 25X1D  
COASTAL FREIGHTERS, ONE PASSENGER SHIP [REDACTED] WITH  
3 BOXCARS ALONGSIDE AT THE AUXILIAR MARITIMA WHARF,  
ONE PF, 2 KRONSTADT PC, AND 8 PT (ONE ON MARINE  
RAILWAY). AT LEAST 40 VEHICLES PARKED ALONGSIDE  
UNITED FRUIT COMPANY WHARF.

25X1D

25X1A

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS OBSERVED.

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

25X1D VESSELS -- ONE FREIGHTER AT ANCHOR 2.8 NM SSW OF  
JUCARO (ALL HATCHES CLOSED, NO ACTIVITY), AND AN  
ORENBURG/OKHOTSK-CLASS FREIGHTER (3 HATCHES OPEN)  
AT ANCHOR 4.9 NM SOUTH OF JUCARO WITH 4 DRY CARGO  
BARGES (3 LOADED), ONE PROBABLE WATER/FUEL BARGE,  
AND ONE TUG ALONGSIDE. SIXTEEN BOX CARS ON PIER  
AT JUCARO. NO MILITARY EQUIPMENT OBSERVED.

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 8

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VANS WITH PRIME MOVERS AND APPROXIMATELY 5 VEHICLES  
OR PIECES OF EQUIPMENT OBSERVED. POOR IMAGE QUALITY  
PRECLUDES FURTHER INTERPRETATION.

25X1D

-MILITARY ACTIVITY-

25X1A

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE.

25X1D

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE.

25X1D

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25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

APPROXIMATELY 50 MISCELLANEOUS VEHICLES VISIBLE.

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

SEVERAL HUNDRED VEHICLES IN AREA. SCATTERED CLOUDS,  
AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

NO ACTIVITY OR VEHICLES VISIBLE.

25X1D

LOMAS DE CRISTO MILITARY AREA 2006N 07546W

NO VEHICLES OR MILITARY ACTIVITY OBSERVED.

25X1D

JOVELLANOS, MILITARY AREA 2248N 08112W

NO MILITARY ACTIVITY OBSERVED.

25X1D

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO MISSILE OR MILITARY ACTIVITY OBSERVED.

25X1D

NAZARENO, MILITARY AREA 2258N 08214W

AT LEAST 18 VEHICLES/TANKS/SP GUNS OBSERVED.  
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER

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25X1D INTERPRETATION.

[REDACTED]

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D NO APPARENT CHANGE.

[REDACTED]

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

25X1D NINE TANKS/SP GUNS AND 6 VEHICLES OBSERVED IN  
CLOUD-FREE AREAS.

[REDACTED]

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

25X1D TWELVE TRUCKS TOWING FA PIECES AND 16 OTHER VEHICLES  
OBSERVED.

[REDACTED]

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D WEST AREA CONTAINS 20 FA PIECES WITH PRIME MOVERS  
AND 8 OTHER VEHICLES.  
EAST AREA CONTAINS 33 FA PIECES (12 ATTACHED TO  
PRIME MOVERS) AND 55 ADDITIONAL VEHICLES.

[REDACTED]

SPECIAL AREA ALPHA 2258N 08227W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED]

SECRET

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25X1A

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA BRAVO BLUE 2250N 08233W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA BRAVO RED 2254N 08231W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA VICTOR 2300N 08234W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA TANGO 2258N 08244W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SIBONEY LANDING BEACH 1957N 07542W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH 2042N 07533W

NO MILITARY ACTIVITY OBSERVED.

25X1D

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-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARriba, MILITARY INSTALLATION 2029N 07530W

TEN PROBABLE CRUISE-MISSILE TYPE CRATES AND APPROXIMATELY 10 MORE UNDER CANVAS, 11 CRUISE-MISSILE TRANSPORTERS, AND APPROXIMATELY 80 VEHICLES. NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1A

SOUTHERN AREA CONTAINS ONE DRIVE-THROUGH BUNKER. NO VEHICLES OR ACTIVITY OBSERVED. CENTER AREA CONTAINS ONE DRIVE-THROUGH BUNKER, 4 LARGE AND 7 SMALL BUILDINGS. APPROXIMATELY 100 VEHICLES AND APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT ARE PARKED ALONG LOOP ROAD. NORTHERN AREA CONTAINS 5 STORAGE BUNKERS (2 ARE COMPLETED AND EARTH-COVERED, 3 ARE ROOFED BUT NOT EARTH-COVERED). SITE ALSO CONTAINS 4 STORAGE BUILDINGS (3 APPARENTLY COMPLETE, ONE UNDER CONSTRUCTION).

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES. THREE VEHICLES OBSERVED ON LOOP ROAD TO DRIVE-THROUGH BUNKER.

25X1D

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE.

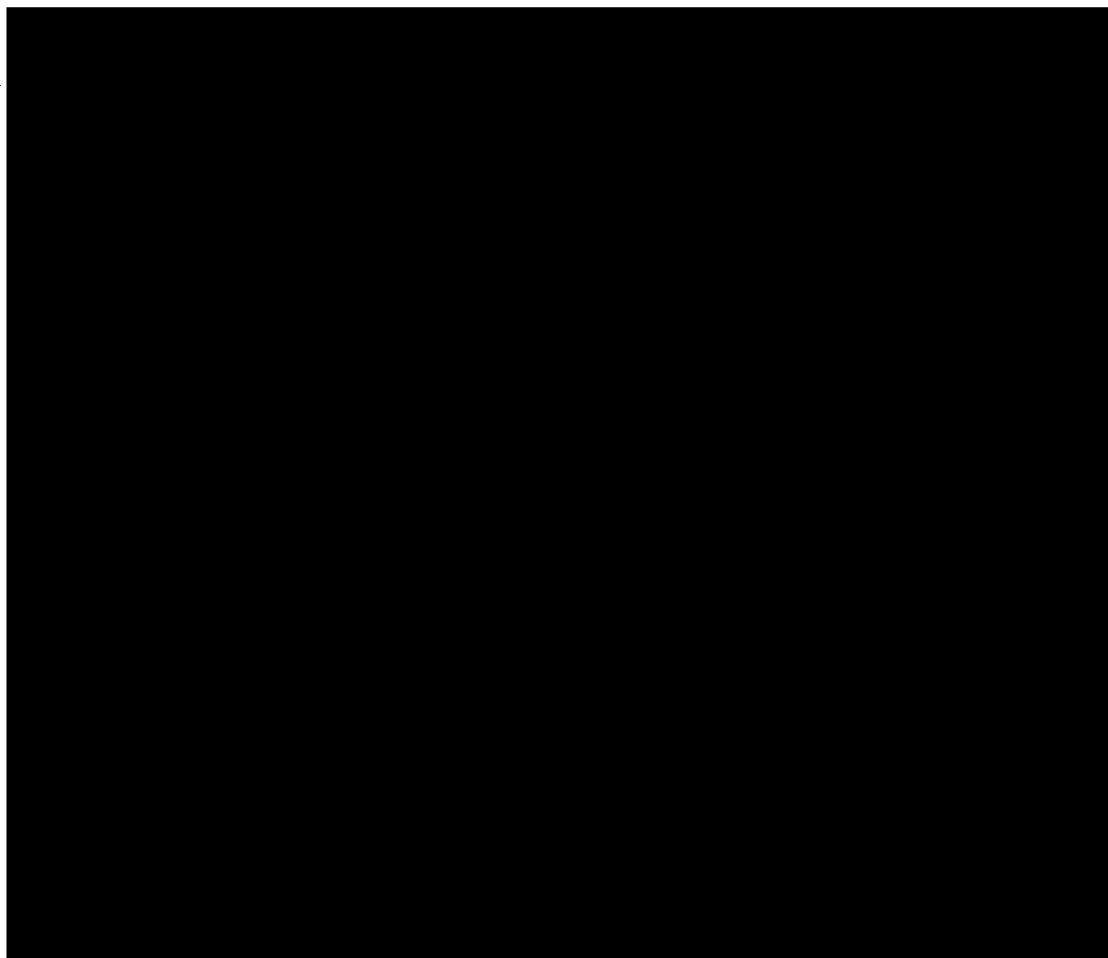
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25X1D

25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,  
BUT NOT INTERPRETED --

25X1A

REMEDIOS IRBM SITE  
BARTOLOME, SUSPECT SSM ACTIVITY  
BAHIA HONDA SAM SITE  
CAIBARIEN SAM SITE  
SANCTI SPIRITUS SAM SITE  
CHAPARRA SAM SITE  
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA  
HOLGUIN SAM SITE  
CAMILO CIENFUEGOS AIRFIELD  
HOLGUIN AIRFIELD  
BAYAMO EAST AIRFIELD  
TRINIDAD AIRFIELD

2225N 07935W  
2226N 07934W  
2257N 08317W  
2228N 07929W  
2147N 07929W  
2107N 07626W  
2257N 08221W  
2052N 07627W  
2229N 07955W  
2048N 07618W  
2023N 07638W  
2147N 07959W



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25X1A

MANZANILLO AREA, MILITARY CAMP  
LA FLORA AREA, MILITARY STORAGE  
ARTEMISA, MILITARY CAMP  
BAHIA HONDA, MILITARY CAMP  
CABANAS AREA, MILITARY CAMP  
REMEDIOS AREA, MILITARY CAMP  
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP  
TORRENS, MILITARY COMPLEX  
SANTA CLARA AREA, MILITARY ACTIVITY  
MADRUGA, POL STORAGE  
BEJUCAL, MUNITIONS STORAGE SITES

25X1D

2017N 07706W  
2252N 08233W  
2251N 08248W  
2258N 08311W  
2256N 08252W  
2227N 07934W  
2258N 08220W  
2259N 08228W  
2221N 07957W  
2256N 08149W  
2256N 08223W

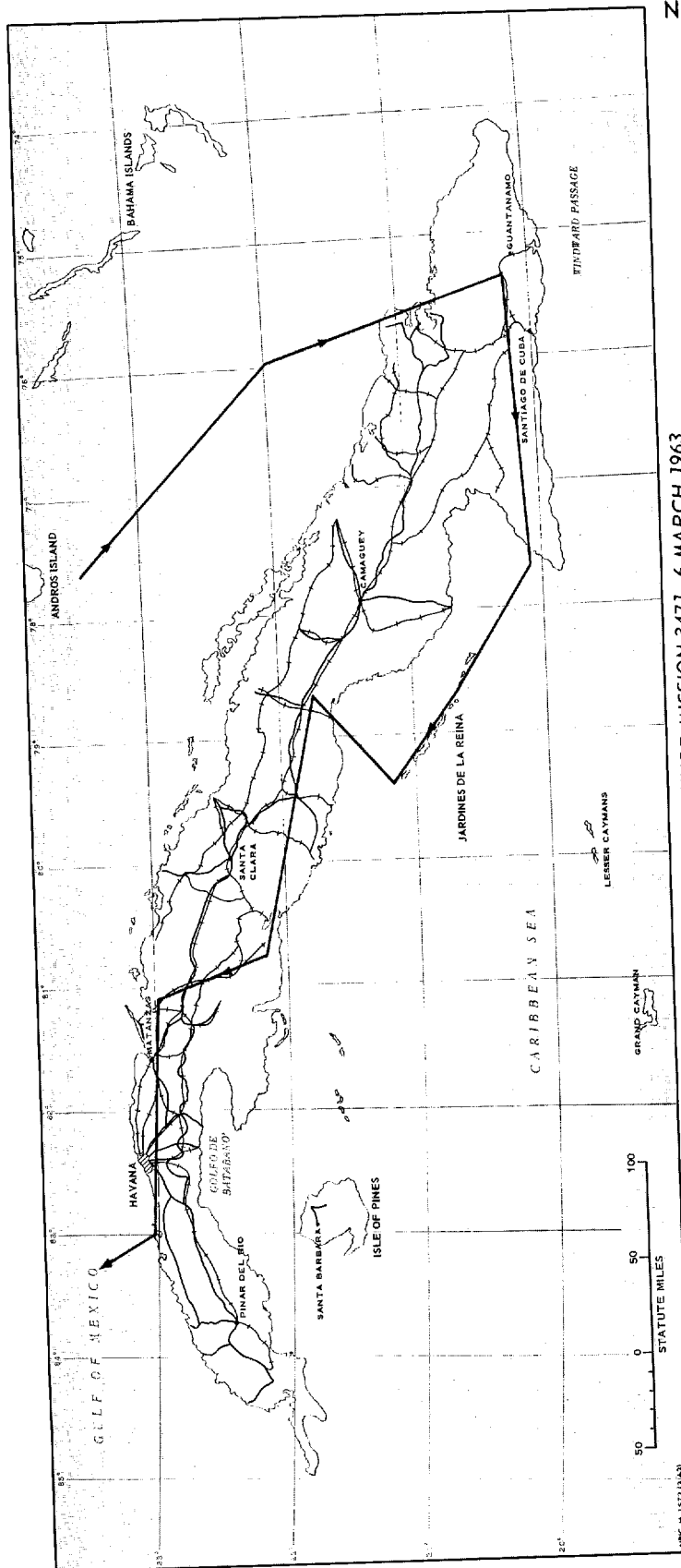
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